

FIG. 1

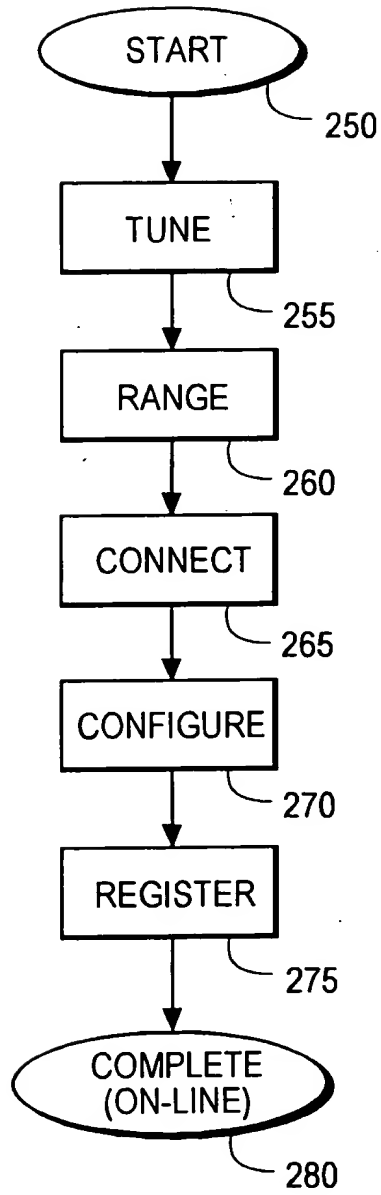


FIG. 2

3/6

## KEY

○ OFF    ● ON    ✕ FLASHING

CM CABLE MODEM  
 CMTS CABLE MODEM TERMINATION SYSTEM  
 DOCSIS DATA OVER CABLE SERVICE INTFCE SPEC.  
 DHCP DYNAMIC HOST CONFIGURATION PROTOCOL  
 DS DOWNSTREAM  
 LED LIGHT EMITTING DIODE  
 TFTP TRIVIAL FILE TRANSFER PROTOCOL  
 TIME INTERNET TIME PROTOCOL  
 US UPSTREAM

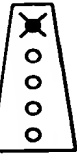





INDICATOR	DOCSIS EVENTS	STATE	SIGNIFICANCE WHEN COMPLETED
 <p>LED 1 FLASHING</p>	<p>* FIND DS CM CHANNEL * LEARN SYSTEM TIMING</p>	TUNING	<p>CM OPERATIONAL DS CMTS &amp; CABLE PLANT OPERATIONAL</p> <p>300</p>
 <p>LEDs 1,2 FLASHING</p>	<p>* LEARN US CHANNELS * LEARN US TRANSMISSION TIMES * ITERATE US TRANSMISSION LEVEL TO TARGET</p>	RANGING	<p>CM OPERATIONAL DS CMTS &amp; CABLE PLANT OPERATIONAL US CMTS &amp; CABLE PLANT OPERATIONAL</p> <p>305</p>
 <p>LEDs 1,2,3 FLASHING</p>	<p>* GET INFO FROM DHCP SERVER</p>	CONNECTING	<p>CM OPERATIONAL DS CMTS &amp; CABLE PLANT OPERATIONAL US CMTS &amp; CABLE PLANT OPERATIONAL DHCP PROCESS FUNCTIONAL</p> <p>310</p>
 <p>LEDs 1,2,3,4 FLASHING</p>	<p>* GET DATE/TIME * GET CONFIGURATION FILE</p>	CONFIGURING	<p>CM OPERATIONAL DS CMTS &amp; CABLE PLANT OPERATIONAL US CMTS &amp; CABLE PLANT OPERATIONAL DHCP PROCESS FUNCTIONAL TIME PROCESS FUNCTIONAL TFTP, CONFIG FILE PROCESSES FUNCTIONAL</p> <p>315</p>
 <p>LEDs 1,2,3,4,5 FLASHING</p>	<p>* REPORT "AS-CONFIGURED" * GET ON-LINE GO-AHEAD</p>	REGISTERING	<p>CM OPERATIONAL DS CMTS &amp; CABLE PLANT OPERATIONAL US CMTS &amp; CABLE PLANT OPERATIONAL DHCP PROCESS FUNCTIONAL TIME PROCESS FUNCTIONAL TFTP, CONFIG FILE PROCESSES FUNCTIONAL REGISTRATION COMPLETED; CM ON-LINE</p> <p>320</p>
 <p>LEDs 1,2,3 ON STEADY</p>	<p>* BECOME "ON-LINE" * FORWARD DATA TO USER PC(S)</p>	ON-LINE	<p>325</p>

FIG. 3

005250" 5T269360

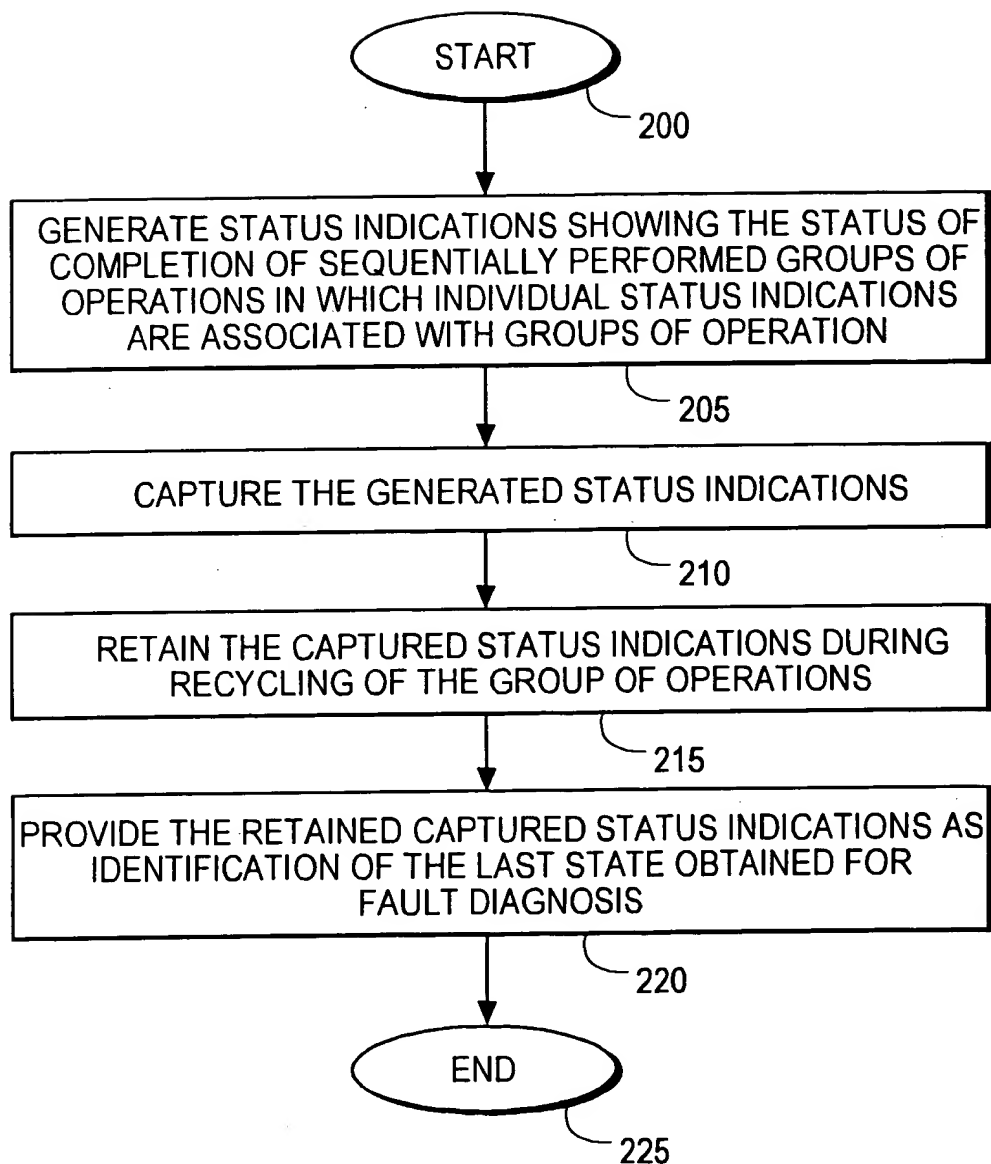


FIG. 4

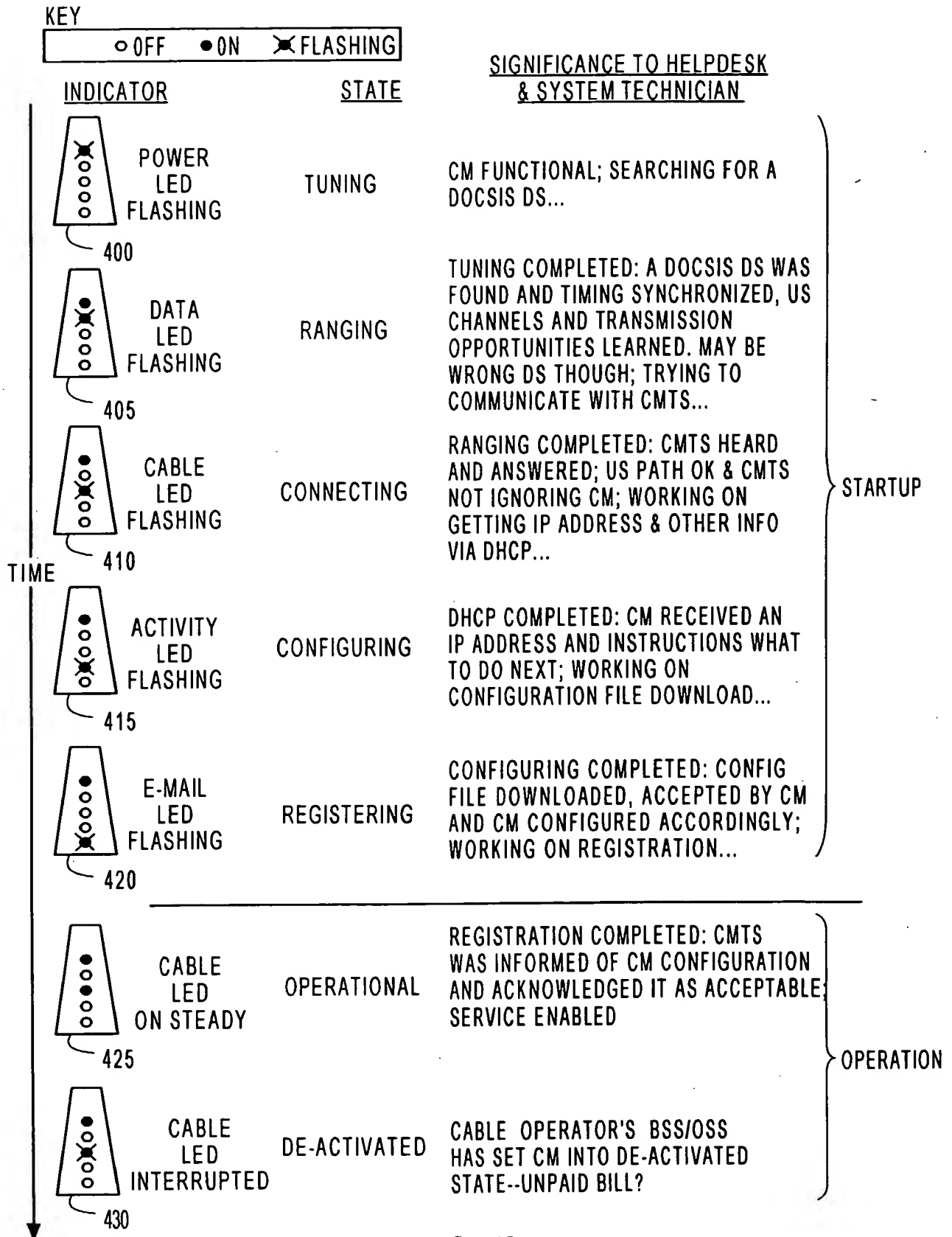


FIG. 5

6/6

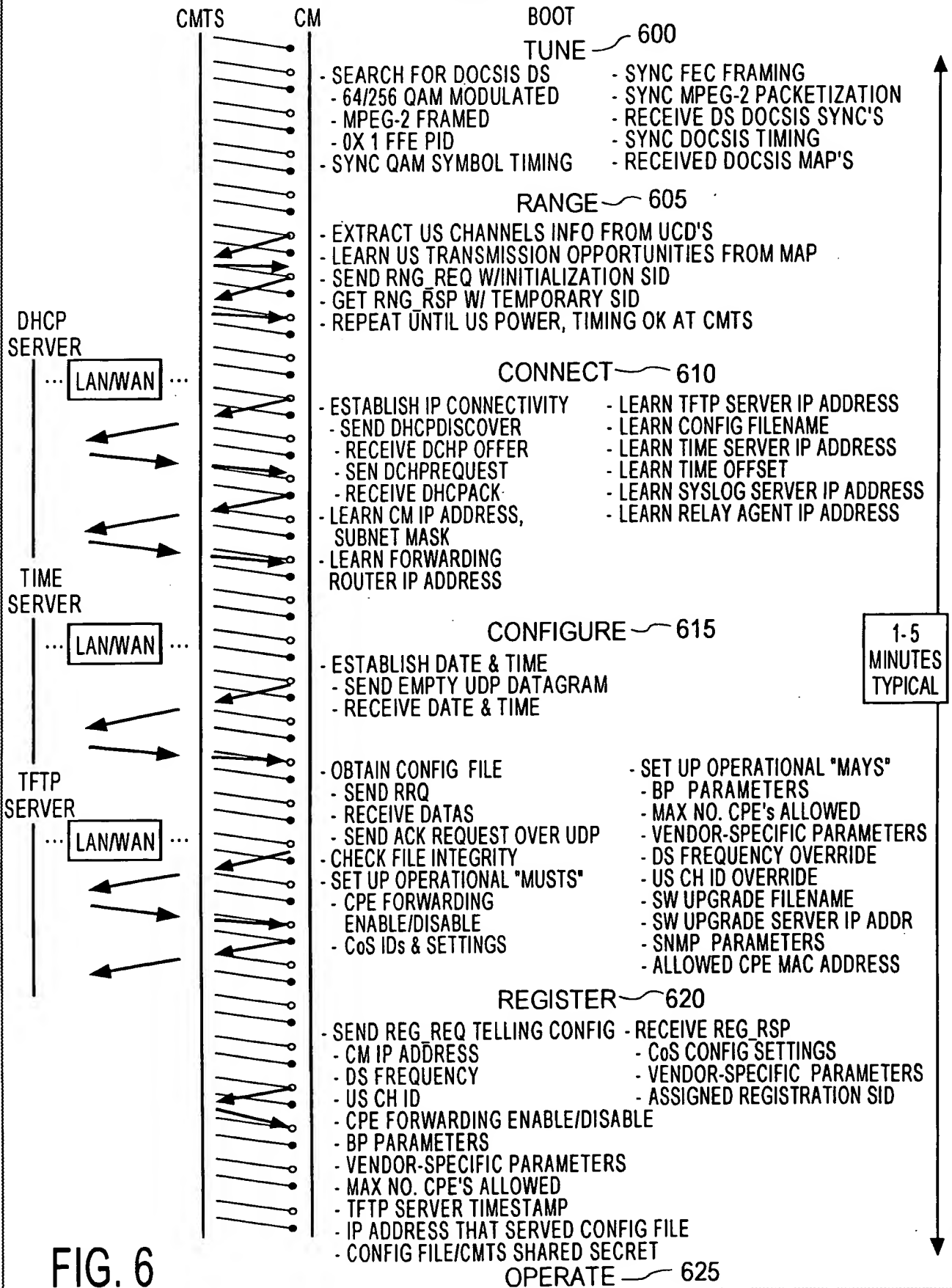


FIG. 6

005260" 51259950